

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number ST105CH

This certificate, issued to BFGoodrich Aerospace
Component Overhaul & Repair, Inc.
817 Dessau Road
Austin, Texas 78753-9710

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations. See Type Certificate Data Sheet No. A31SO for complete certification basis.

Original Product — Type Certificate Number: A31SO

Make: Embraer

Model: EMB-120, EMB-120RT, EMB-120ER

Description of Type Design Change:

Installation of Sundstrand Mark VI Ground Proximity Warning System (GPWS) in accordance with Engineering Order BFG-EMB120-021, Rev. A, dated August 16, 1993, or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. STC ST57CH is required to be installed previously or in conjunction with this installation.
3. FAA Approved Flight Manual Supplement dated June 29, 1995, or later FAA Approved revision is required.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 16, 1993

Date issued: May 1, 1996

Date of issuance: August 26, 1993

Date amended: July 3, 1995



By direction of the Administrator

Charles L. Smalley
(Signature)

Charles L. Smalley
Manager, Systems & Flight Test Branch
Chicago Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

INSTRUCTIONS : The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Exent of Authority (if licensing agreement) : _____

Date of Transfer : _____

Signature of grantor *(In ink)* : _____